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	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
EN .	[5,546,209		Willner et al	08-13-1996					
tii		5,541,756		Chang-Hasnain et al	07-30-1996	Tec				
ti		5,029,176		Chang-Hasnain	07-02-1991					
til		5,910,851		Flaherty	06-08-1999	86 7- 11 (
th		5,875,272		Kewitsch et al.	02-23-1999	2 % E				
ti		5,818,984		Ahmad et al.	10-06-1998	O :				
to		5,578,162		D'Asaro et al	11-26-1996	e S m				
						26				
						8				

	FOREIGN PATENT DOCUMENTS									
Examiner Cite Foreign Patent Document No. Office Number Kind Code Kind Kind				Name of Paten Applicant of C	tee or ited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Т
to		M. AJMONE MARSAN et al, Modelling Slotted Multi-Channel Ring All-Optical Networks, <i>IEEE</i> , 1997, page 146-153.	
th		MARCO AJMONE MARSAN et al, Access Protocols for Photonic WDM Multi-Rings with Tunable Transmitters and Fixed Receivers, SPIE, pages 59-72, vol. 26921	
H		CARL BECKMANN, Applications: Asynchronous Transfer Mode and Synchronous Optical Network, <i>Handbook of Fiber Optic Data Communication</i> , 1998, pages 385-414, Academic Press	
-4		FLOYD E. ROSS, An Overview of FDDI: The Fiber Distributed Data Interface, <i>IEEE Journal on Selected Areas in Communications</i> , Sept. 1989, pages 1043-1051, vol. 7 no. 7.	

Examiner Signature	Drung Cran	Date Considered	11/2/2013

^{*} EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1	449				Complete if Kn	own
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				Examiner Name		
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	U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	U.S. Patent Doce Number Code	ument Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Gurres Appear					
79		5,268,973		Jenevein	12-07-1993	Alla					
Ty		5,477,363		Matsuda	12-19-1995	Ten 0 3 3					
30		6,061,481		Heidrich et al	05-09-2000	onnology 2001					
75		5,978,526		Morikuni et al	11-02-1999	Center					
						Technology Center 2600					
 .											
	<u> </u>		_								
	 										
					1						

	FOREIGN PATENT DOCUMENTS								
Examiner Cite Foreign Patent Document Initials No. Office Number Kind Code		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т				
7									

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS									
Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Т							
-7.y		PCT International Search Report dated 20 JUNE 2001 of International Application No. PCT/US00/34824 filed 20 December 2000								
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Examiner	Laure Trees	Date	
Signature	pring cran	Considered	11/24/2003

^{*} EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

	Form PTO-14	49	·			Complete if Known
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ANITO F	9 PAFC	DRMATION DIS	SCLO	DSURE	Filing Date	12-14-2000
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TOY	FIGSHER	1	of	1	Attorney Docket Number	LSC141J

	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.	U.S. Patent Document Number Ki	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
<i>-</i> 59		5,858,814	Goossen et al.	01-12-1999	RECEIVED					
					NOV 0 8 2002					

Technology Center 2600

			FOR	EIGN PATENT DO	OCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Do Office Number Code	Occument Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Т			
Ty		KRISHNAMOORTHY, ASHOK V., Firehose Architectures for Free-Space Optically- Interconnected VLSI Circuits, SPECIAL Issue on Parallel Computing with Optical Interconnects, Journal of Parallel and Distributed Computing, Nov. 1996, pages 1-10 complete article also see marked up cover and page 6 included				
To		TRAVERS, CHRISTINE M. et al., VLSI Photonic Smart Pixel Array for I/O System Architectures, pub Jan 1998, This is best copy found.				
T1)		KITAYAMA, KEN-ICHI et al, Two Dimensional Parallel Optical Data Link: Experiment* IEEE, 1996 pages 206-214				
Ty		NEFF, JOHN A. et al. VCSEL/CMOS Smart Pixel Arrays for Free Space Optical Interconnects, IEEE 1996 pages 282-289				
71)		KOSAKA, HIDEO et al., Plastic-Based Receptacle-Type VCSEL-Array Modules with One and Two Dimensions Fabricated Using the Self Allignment Mounting Technique, IEEE 1987 or 1997 pages 382-385 This is best copy found				
30		NO AUTHOR, Smart Pixel Array (SPA) for VLSI-Photonics, DARPA website, this is the best copy found.				

Examiner	<u></u>	Date	11 / 0 - 1 - 0 -
Signature	Dzung Tran	Considered	11/24/2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.